

WE CLAIM:

1 1. A composition comprising from 40 to 80% by
2 weight of solids of an aqueous extract of oak bark.

1 2. A composition comprising
2 10 to 80 parts potassium ions
3 0.00001 to 20 parts zinc ions
4 0.01 to 10 parts calcium ions
5 0 to 40 parts rubidium ions, and
6 0 to 5 parts sulfur, in the form of elemental
7 sulfur or sulfate by weight of inorganic solids, optionally
8 diluted in a pharmaceutically acceptable carrier, with the
9 proviso that the composition is not identical to an aqueous
10 extract of oak bark ash.

1 3. A composition according to claim 2, herein
2 the carrier is water.

1 4. A composition according to claim 2, wherein
2 the carrier is a creme base.

1 5. A method for treating cancerous and
2 precancerous skin lesions comprising applying to the lesion
3 an effective amount of a therapeutic composition comprising
4 therapeutically effective amounts of potassium ions, calcium
5 ions and zinc ions.

1 6. A method according to claim 5, wherein the
2 therapeutic composition is an aqueous extract of oak bark.

1 7. A method according to claim 6, wherein the
2 therapeutic composition contains at least 20% by weight of
3 solids of oak bark extract.

1 8. A method according to claim 6, wherein the
2 therapeutic composition contains at least 40% by weight of
3 solids of oak bark extract.

1 9. A method according to claim 5, wherein the
2 therapeutic composition comprises
3 10 to 80 parts potassium ions
4 0.00001 to 20 parts zinc ions
5 0.01 to 10 parts calcium ions
6 0 to 40 parts rubidium ions, and
7 0 to 5 parts sulfur, in the form of elemental
8 sulfur or sulfate by weight of inorganic solids, optionally
9 diluted in a carrier.

1 10. A method for treating psoriasis comprising
2 topically applying a composition comprising an effective
3 amount of a therapeutic composition comprising therapeuti-
4 cally effective amounts of potassium ions, calcium ions and
5 zinc ions to psoriatic skin.

1 11. A method according to claim 10, wherein the
2 therapeutic composition comprises an aqueous extract of oak
3 bark.

1 12. A method according to claim 11, wherein the
2 therapeutic composition contains at least 10% oak bark
3 extract solids by weight.

1 13. A method according to claim 10, wherein the
2 therapeutic composition comprises
3 10 to 80 parts potassium ions
4 .00001 to 20 parts zinc ions
5 .01 to 10 parts calcium ions
6 0 to 40 parts rubidium ions, and
7 0 to 5 parts sulfur, in the form of elemental
8 sulfur or sulfate by weight of inorganic solids, optionally
9 diluted in a carrier.

1 14. A method for treating impetigo comprising
2 topically applying a composition comprising an effective
3 amount of a therapeutic composition comprising therapeuti-
4 cally effective amounts of potassium ions, zinc ions and
5 calcium ions to impetigos skin.

1 15. A method according to claim 14, wherein the
2 therapeutic composition comprises an aqueous extract of oak
3 bark.

1 16. A method according to claim 15, wherein the
2 therapeutic composition contains at least 10% oak bark
3 extract solids by weight.

1 17. A method according to claim 10, wherein the
2 therapeutic composition comprises

3 10 to 80 parts potassium ions
4 .00001 to 20 parts zinc ions
5 .01 to 10 parts calcium ions
6 0 to 40 parts rubidium ions, and
7 0 to 5 parts sulfur, in the form of elemental
8 sulfur or sulfate by weight of inorganic solids, optionally
9 diluted in a carrier.

1 18. A method for treating gangrene comprising
2 topically applying a composition comprising an effective
3 amount of a therapeutic composition comprising therapeuti-
4 cally effective amounts of potassium ions, calcium ions and
5 zinc ions to gangrenous tissue.

1 19. A method according to claim 18, wherein the
2 therapeutic composition comprises an aqueous extract of oak
3 bark.

1 20. A method according to claim 18, wherein the
2 therapeutic composition contains at least 10% oak bark
3 extract solids by weight.

1 21. A method according to claim 18, wherein the
2 therapeutic composition comprises

3 10 to 80 parts potassium ions
4 .00001 to 20 parts zinc ions
5 .01 to 10 parts calcium ions
6 0 to 40 parts rubidium ions, and

7 0 to 5 parts sulfur, in the form of elemental
8 sulfur or sulfate by weight of inorganic solids, optionally
9 diluted in a carrier.

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